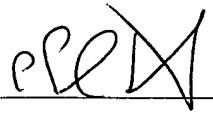
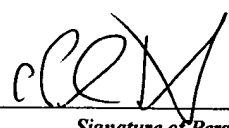
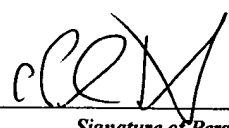
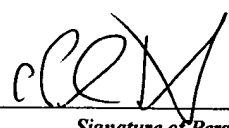
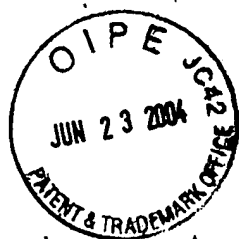


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|  |   |                                     |   |                                   |                                 |   |  |  |  |  |  |
|--|---|-------------------------------------|---|-----------------------------------|---------------------------------|---|--|--|--|--|--|
| <b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>   |   |                                     |   | <b>Docket No.</b><br>293.000193US |                                 |   |  |  |  |  |  |
| Applicant(s): Engelhardt et al.  |   |                                     |   |                                   |                                 |   |  |  |  |  |  |
| <b>Application No.</b><br>09/601,130   | <b>Filing Date</b><br>07/27/2000            | <b>Examiner</b><br>Ricky D. Shafer  | <b>Customer No.</b><br>24041  | <b>Group Art Unit</b><br>2872     | <b>Confirmation No.</b><br>5635 |   |  |  |  |  |  |
| Invention: <b>OPTICAL ARRANGEMENT PROVIDED FOR SPECTRAL FANNING OUT OF A LIGHT BEAM</b>  |   |                                     |   |                                   |                                 |   |  |  |  |  |  |
| <b>COMMISSIONER FOR PATENTS:</b>   |   |                                     |   |                                   |                                 |   |  |  |  |  |  |
| Transmitted herewith is an amendment in the above-identified application.<br>The fee has been calculated and is transmitted as shown below.  |   |                                     |   |                                   |                                 |   |  |  |  |  |  |
| <b>CLAIMS AS AMENDED</b>   |   |                                     |   |                                   |                                 |   |  |  |  |  |  |
|  | <b>CLAIMS REMAINING<br/>AFTER AMENDMENT</b> | <b>HIGHEST #<br/>PREV. PAID FOR</b> | <b>NUMBER EXTRA<br/>CLAIMS PRESENT</b>  | <b>RATE</b>                       | <b>ADDITIONAL<br/>FEE</b>       |   |  |  |  |  |  |
| TOTAL CLAIMS   | 15 -  | 20 =                                | 0 x   | \$18.00                           | \$0.00                          |   |  |  |  |  |  |
| INDEP. CLAIMS  | 2 -   | 3 =                                 | 0 x   | \$84.00                           | \$0.00                          |   |  |  |  |  |  |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/>   |   |                                     |   |                                   | \$0.00                          |   |  |  |  |  |  |
| <b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>   |   |                                     |   |                                   | <b>\$0.00</b>                   |   |  |  |  |  |  |
| <div><input checked="" type="checkbox"/> No additional fee is required for amendment.<br/><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____<br/><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.<br/><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <b>50-0822</b><br/><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.<br/><input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</div> |   |                                     |   |                                   |                                 |   |  |  |  |  |  |
| <div><br/>_____<br/><i>Signature</i></div> <div><b>C. Paul Maliszewski, P.E.</b><br/><b>Registration No. 51,990</b><br/><b>CUSTOMER NO. 24041</b><br/><b>Simpson &amp; Simpson, PLLC</b><br/><b>5555 Main Street</b><br/><b>Williamsville, NY 14221-5406</b><br/><b>Telephone No. 716-626-1564</b></div>  |   |                                     | <div>Dated: <b>June 21, 2004</b></div> <div><table border="1" style="width:100%"><tr><td colspan="2">I certify that this document and fee is being deposited on<br/><b>June 21, 2004</b> with the U.S. Postal Service as first<br/>class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner<br/>for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</td></tr><tr><td colspan="2" style="text-align:center"><br/>_____<br/><i>Signature of Person Mailing Correspondence</i></td></tr><tr><td colspan="2" style="text-align:center"><b>C. Paul Maliszewski, P.E.</b><br/>_____<br/><i>Typed or Printed Name of Person Mailing Correspondence</i></td></tr></table></div> |                                   |                                 | I certify that this document and fee is being deposited on<br><b>June 21, 2004</b> with the U.S. Postal Service as first<br>class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner<br>for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. |  | <br>_____<br><i>Signature of Person Mailing Correspondence</i> |  | <b>C. Paul Maliszewski, P.E.</b><br>_____<br><i>Typed or Printed Name of Person Mailing Correspondence</i> |  |
| I certify that this document and fee is being deposited on<br><b>June 21, 2004</b> with the U.S. Postal Service as first<br>class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner<br>for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  |   |                                     |   |                                   |                                 |   |  |  |  |  |  |
| <br>_____<br><i>Signature of Person Mailing Correspondence</i>   |   |                                     |   |                                   |                                 |   |  |  |  |  |  |
| <b>C. Paul Maliszewski, P.E.</b><br>_____<br><i>Typed or Printed Name of Person Mailing Correspondence</i>   |   |                                     |   |                                   |                                 |   |  |  |  |  |  |
| <div>CPM/KRB<br/>cc:</div> <div style="text-align:right">P11LARGE/REV07</div>  |   |                                     |   |                                   |                                 |   |  |  |  |  |  |



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Johann ENGELHARDT et al.

U.S. Patent Application No. 09/601,130

For: OPTICAL ARRANGEMENT PROVIDED FOR A SPECTRAL FANNING OUT OF A  
LIGHT BEAM

Filed: July 27, 2000

Examiner: Ricky SHAFER

Group Art Unit: 2872

Confirmation No.: 5635

Customer No.: 24041

Certificate of Mailing by First Class Mail

I certify that this Amendment and Request for Reconsideration is being deposited on June 21, 2004 with the U.S. Postal Service as first class mail under 37 C.F.R. §1.8 and is addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

  
C. Paul Maliszewski

AMENDMENT AND REQUEST FOR RECONSIDERATION

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Honorable Sir:

This is a reply to the Office Action dated April 21, 2004 regarding the above-identified patent application. Please amend the above-identified application as follows.

Amendments to the Specification begin on **Page 2**.

Amendments to the Drawing begin on **Page 5**.

Amended Claims begin on **Page 6**.

Remarks begin on **Page 10**.